PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute BANGE PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/670,937			
Filing Date	September 25, 2003			
First Named Inventor	James R. Clark			
Art Unit	3683			
Examiner Name	C. P. Schwartz			
Attorney Docket Number	1-16188			

	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
	No.1	No.1 Number-Kind Code ^{2 (# kmown)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
(35_		^{US-} 3,503,654	03-31-1970	Stamm	Whole document
25 45		^{US-} 3,981,545	09-21-1976	Eddy	Whole document
		US- 3,920,283	11-18-1975	Strader	Whole document
VS		^{US-} 4,017,125	04-12-1977	Durling	Whole document
07		US- 5,281,012	01-25-1994	Binder et al.	Whole document
		US-			
		US-			
		US-	·		
		US-		,	
		US-			
		US-			
		US-			
		US-		•	

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	1					
			·			

Examiner Signature	5 Schulle	Date Considered	75	05

*EXAMINER: Initial freference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if hot in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.